Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 11 Oct 2023 until 23:59 on Thursday 12 Oct 2023

Forecast Issued on Wednesday 11 Oct 2023 at 01:35

Confidence: High for turning colder, and gradually more settled again, through the coming days but a little lower for the clearance times of rain, especially on Friday.

Headline for Wednesday 11 Oct 2023: Cloudy start but becoming brighter. Rather cold but winds easing,

Mountain weather hazards on Wednesday 11 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability					
60%	50%	40%	20%	20%	20%

Forecast for Wednesday 11 Oct 2023

Weather: Cloudy with outbreaks of occasionally heavy rain and extensive hill fog, the rain starting to clear southwards through the morning with any outbreaks of rain in the south clearing away south by mid-afternoon. Remaining dry, perhaps with clear spells through the evening.

Chance of cloud-free hill tops above 600m: Little chance at first becoming 50% by mid-morning. 80% in the north later.

Low Cloud and visibility: Periods or persistent cloud around 400-600m at first becoming occasional above 750m in the north. Away from cloud, visibility several kilometres in morning rain, otherwise very good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 11 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 W	17/23 W	18/24 W	16/23 W	9/15 W	6/13 NW	6/13 NW
300	10/23 NW	10/23 W	10/20 W	9/19 W	6/16 NW	4/11 NW	4/11 NW
Valley	5/13 NW	6/15 W	10/19 W	8/17 W	5/13 NW	4/9 NW	2/6 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	7/3	7/3	7/3	6/3	4/2	4/2
300	10/8	10/7	10/8	9/7	7/6	6/4	5/4
Valley	12/11	11/10	11/9	11/9	9/8	7/6	6/5
Freezing Level*	2400m	2500m	1700m	1200m	1200m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits at first soon easing. Much colder than recently with a noticeable chill at height despite the easing winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 11 Oct 2023	1.4mm	2mm	2mm

Forecast for Thursday 12 Oct 2023

Weather: Dry but chilly with long clear spells overnight, then a fine and dry day with some long spells of sunshine.

Maximum wind: North-westerly 10-15mph at first becoming more south-westerly 10mph by mid-morning, increasing 15-20mph through the late afternoon and evening.

Chance of cloud-free hill tops above 600m: Close to 100% with any cloud expected above the summits.

Low Cloud and visibility: Very good with some decent panoramic views of surrounding hills.

Temperature: **Valleys:** Falling to around plus 3 Celsius by dawn, rising to plus 12 or 13 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits.

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